

Title (en)  
Antialiasing of silhouette edges

Title (de)  
Antialiasing für Silhouetteränder

Title (fr)  
Anti-crénelage des contours de silhouettes

Publication  
**EP 0767444 A3 19980211 (EN)**

Application  
**EP 96307309 A 19961007**

Priority  
US 53995695 A 19951006

Abstract (en)  
[origin: EP0767444A2] A system and method for antialiasing silhouette edges are described herein. A video interface accesses the frame buffer to retrieve a foreground color of an edge pixel that falls on the silhouette edge. The video interface estimates a background color of the edge pixel based on foreground colors of neighboring pixels that are proximate to the edge pixel. Then, the video interface interpolates between the foreground color and the estimated background color to determine an output color of the edge pixel. Also described herein are a system and method of internal edge antialiasing. <IMAGE> <IMAGE>

IPC 1-7  
**G06T 5/00**

IPC 8 full level  
**G09G 5/02** (2006.01); **G06T 3/40** (2006.01); **G06T 5/00** (2006.01); **G06T 11/20** (2006.01); **G09G 5/36** (2006.01)

CPC (source: EP US)  
**G06T 3/403** (2013.01 - EP US); **G06T 11/40** (2013.01 - EP US); **G06T 2200/12** (2013.01 - EP US)

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